



Additional File 11. Elaboration of PDGFR α on bipotent neuronal / oligodendrocyte precursors (N/OPs) independent of PDGF-AA application following propagation *in vitro*. N/OPs at 2 h. (**A-B**) *in vitro* express the bHLH transcription factors, Olig2 and Mash1 (**A**), in addition to nestin (**B**). Immunofluorescence microscopic analysis reveals that PDGFR α expression is not initially expressed by this cellular species in our clonal culture paradigm. However, PDGFR α (arrow heads) expression is unequivocally present at 24 h. (**C-D**) showing that N/OPs begin to acquire PDGFR α expression and responsiveness to PDGF-AA required for OL lineage commitment.